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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office			Docket No. CRNT-0022	Serial No. 10/036,014		
			Applicant Mollenkopf et al.	RECEIVED JUL 31 2002 Technology Center 2600		
			Filing Date December 21, 2001	Group 2632		
U. S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Subclass	
1	3,895,370	07/15/75	Valentini	340	310	
2	3,911,415	10/07/75	Whyte	340	310	
3	3,942,168	03/02/76	Whyte	340	310.01	
4	3,942,170	03/02/76	Whyte	340	310	
5	3,967,264	06/29/76	Whyte et al.	340	310.08	
6	4,012,733	03/15/77	Whyte	340	310	
7	4,070,572	01/24/78	Summerhayes	250	199	
8	4,119,948	10/10/78	Ward et al.	340	870.02	
9	4,142,178	02/27/79	Whyte et al.	340	310	
10	4,268,818	05/19/81	Davis et al.	340	870.38	
11	4,433,284	02/21/84	Perkins	323	361	
12	4,468,792	08/28/84	Baker et al.	375	45	
13	4,473,816	09/25/84	Perkins	340	310	
14	4,473,817	09/25/84	Perkins	340	310	
15	4,481,501	11/06/84	Perkins	340	310	
16	4,495,386	01/22/85	Brown et al.	455	402	
17	4,642,607	02/10/87	Strom et al.	340	310	
EXAMINER	<i>Daryl C. Pope</i>			DATE CONSIDERED	9/18/04	



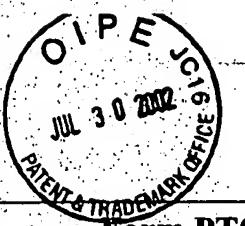
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<p>Form PTO-1449 Modified</p> <p>List of Patent and Publications Cited by Applicant (Use several sheets if necessary)</p> <p>U.S. Department of Commerce Patent and Trademark Office</p>			Docket No. CRNT-0022	Serial No. 10/036,914		
			Applicant Mollenkopf et al.	RECEIVED JUL 31 2002 Technology Center 2600		
			Filing Date December 21, 2001	Group 2632		
U. S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Subclass	
DJ	18	4,644,321	02/17/87	Kennon	340	310 A
	19	4,686,641	08/11/87	Evans	364	580
	20	4,749,992	06/07/88	Fitzmeyer et al.	340	870.02
	21	B1 4,749,992	06/11/96	Fitzmeyer et al.	340	870.02
	22	4,785,195	11/15/88	Rochelle et al.	307	18
	23	4,835,517	05/30/89	van der Gracht et al.	340	310 A
	24	4,979,183	12/18/90	Cowart	375	142
	25	5,006,846	04/09/91	Granville et al.	340	870.28
	26	5,191,467	03/02/93	Kapany et al.	359	341
	27	5,210,519	05/11/93	Moore	340	310
	28	5,319,634	06/07/94	Bartholomew et al.	370	18
	29	5,351,272	09/27/94	Abraham	375	38
	30	5,359,625	10/25/94	Vander Mey et al.	375	1
	31	5,375,141	10/20/94	Takahashi	375	1
	32	5,432,841	07/11/95	Rimer	455	457
	33	5,448,229	09/05/95	Lee, Jr.	340	870.02
	34	5,461,629	10/24/95	Sutterlin et al.	371	30
✓	35	5,579,335	11/26/96	Sutterlin et al.	375	200
EXAMINER	<i>Dayl Bogue</i>			DATE CONSIDERED	<i>9/11/04</i>	



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U. S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Subclass	
36	5,625,863	04/29/97	Abraham	455	3.3	
37	5,630,204	05/13/97	Hylton et al.	455	3.3	
38	5,640,416	06/17/97	Chalmers	375	147	
39	5,664,002	09/02/97	Skinner, Sr.	379	56.2	
40	5,694,108	12/02/97	Shuey	340	310.01	
41	5,717,685	02/10/98	Abraham	370	30	
42	5,748,671	05/05/98	Sutterlin et al.	375	206	
43	5,770,996	06/23/98	Severson et al.	340	310.08	
44	5,774,526	06/30/98	Propp et al.	379	90.1	
45	5,777,544	07/07/98	Vander Mey et al.	340	310.06	
46	5,777,769	07/07/98	Coutinho	359	173	
47	5,778,116	07/07/98	Tomich	385	16	
48	5,802,102	09/01/98	Davidovici	375	152	
49	5,818,127	10/06/98	Abraham	307	106	
50	5,847,447	12/08/98	Rozin et al.	257	678	
51	5,864,284	01/26/99	Sanderson et al.	340	310.01	
52	5,880,677	03/09/99	Lestician	340	825.06	
EXAMINER	<i>Dayl Pope</i>			DATE CONSIDERED	<i>9/11/04</i>	



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U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
53	5,881,098	03/09/99	Tzou	375	152
54	5,929,750	07/27/99	Brown	340	310.02
55	5,937,003	08/10/99	Sutterlin et al.	375	208
56	5,937,342	08/10/99	Kline	455	402
57	5,949,327	09/07/99	Brown	340	310.01
58	5,963,585	10/05/99	Omura et al.	375	207
59	5,977,650	11/02/99	Rickard et al.	307	3
60	6,014,386	01/11/00	Abraham	370	485
61	6,037,678	03/14/00	Rickard	307	89
62	6,040,759	03/21/00	Sanderson	340	310.01
63	6,226,166 B1	05/01/01	Gumley et al.	361	118
64	6,282,405 B1	08/28/01	Brown	725	79
65	6,297,729 B1	10/02/01	Abali et al.	340	310.01
66	2002/0027496 A1	03/07/02	Cern et al.	340	310.01
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		RECEIVED Applicant Mollenkopf et al. JUL 31 2002 Technology Center 2600				
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U. S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Subclass	
71	S.N. 09/765,910	01/19/01	Kline	-----	-----	
72	S.N. 09/805,638	03/14/01	Kline	-----	-----	
73	S.N. 09/835,532	04/16/01	Kline	-----	-----	
74	S.N. 09/837,972	04/19/01	Kline et al.	-----	-----	
75	S.N. 09/912,633	07/25/01	Kline	-----	-----	
76	S.N. 09/915,459	07/26/01	Kline	-----	-----	
77	S.N. 09/924,730	08/08/01	Kline	-----	-----	
78	S.N. 10/016,998	12/14/01	Kline	-----	-----	
79	S.N. 10/075,708	02/14/02	Kline	-----	-----	
76	S.N. 10/075,332	02/14/02	Kline	-----	-----	
77	S.N. 10/150,694	05/16/02	Gidge	-----	-----	
78	S.N. 10/165,992	06/10/02	Kline	-----	-----	
79	S.N. 10/176,500	06/21/02	Pridmore, Jr. et al.	-----	-----	
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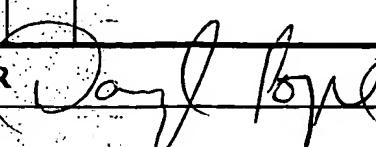
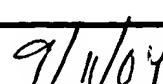
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES NO
11	80 197 28 270 A1	01/07/99	DE	X abstract
	81 2 122 920 A1	12/16/98	ES	X abstract
	82 2 335 335 A	09/15/99	GB	
	83 2 341 776 A	03/22/00	GB	
	84 0 948 143 A2	10/06/99	EP	X abstract
	85 0 959 569 A1	11/24/99	EP	X abstract
	86 0 913 955 A2	05/06/99	EP	
	87 98/01905 A1	01/15/98	WO	
	88 98/33258 A2	07/30/98	WO	
	89 98/33258 A3	07/30/98	WO	
✓	90 01/08321 A1	02/01/01	WO	X abstract
EXAMINER	<i>Daryl Pyle</i>	DATE CONSIDERED	<i>9/11/04</i>	



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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	91	Patent Abstracts of Japan, Japanese Publication No. 10200544 A2, published July 31, 1998, (Matsushita Electric Works, LTD)	
	92	Web Printout: http://www.tohoku-epco.co.jp/profil/kurozu/c_vo18_1/art04.htm Tohoku Electric Power, Co., Inc., "Tohoku Electric Develops High-Speed Communications System Using Power Distribution Lines," <i>Tohoku Currents</i> , Spring 1998, 8(1), 2 pages	
	93	International Search Report issued in PCT Application No. PCT/US01/01810, Date of Mailing: May 2, 2001	
	94	International Search Report issued in PCT Application No. PCT/US01/12699, Date of Mailing: July 16, 2001	
	95	International Search Report issued in PCT Application No. PCT/US01/12291, Date of Mailing: October 22, 2001	
	96	International Search Report issued in PCT Application No. PCT/US01/48064, Date of Mailing: June 5, 2002	
	97	Written Opinion issued in PCT Application No. PCT/US01/12699, Date of Mailing: May 15, 2002	
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U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
DJ	98	2,298,435	Tunick	-----	-----
	99	3,445,814	Spalti	340	151
	100	3,656,112	Paull	340	151
	101	4,675,648	Roth et al.	340	310.07
	102	5,684,450	Brown	340	310.02

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES	Translation NO
DJ	103	95/29536	WO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DJ	104	International Search Report issued in PCT Application No. PCT/US02/04310, Date of Mailing: June 24, 2002

EXAMINER *Wayne L. Pope*

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U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
D	1 3,605,009	09/14/71	Enge	323	93
	2 3,641,536	02/08/72	Prosprich	340	870.15
	3 3,702,460	11/07/72	Blose	340	150
	4 3,810,096	05/07/74	Kabat et al.	340	147 R
	5 3,962,547	06/08/76	Pattantyus-Abraham	179	2.5 R
	6 3,964,048	06/15/76	Lusk et al.	340	310 R
	7 3,973,240	08/03/76	Fong	340	151
	8 4,004,110	01/18/77	Whyte	179	170 J
	9 4,016,429	04/05/77	Vercellotti et al.	307	149
	10 4,057,793	11/08/77	Johnson et al.	340	310 R
	11 4,060,735	11/29/77	Pascucci et al.	307	3
	12 4,188,619	02/12/80	Perkins	340	310 R
	13 4,239,940	12/16/80	Dorfman	179	2.51
	14 4,254,402	03/03/81	Perkins	340	310 R
	15 4,323,882	04/06/82	Gajjer	340	310 R
	16 4,357,598	11/02/82	Melvin, Jr.	340	310 A
	17 4,408,186	10/04/83	Howell	340	310 A
	18 4,442,492	04/10/84	Karlsson et al.	364	464
	19 4,457,014	06/26/84	Bloy	381	98
	20 4,569,045	02/04/86	Schieble et al.	370	85
	21 4,652,855	03/1987	Weikel	340	310
	22 4,683,450	07/28/87	Max et al.	333	202
	23 4,686,382	08/11/87	Shuey	307	149
	24 4,697,166	09/29/87	Warnagiris et al.	340	310 R
	25 4,745,391	05/17/88	Gajjar	340	310 A
	26 4,746,897	05/24/88	Shuey	340	310 R

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U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
D	4,766,414	08/23/88	Shuey	340	310 A
	4,800,363	01/24/89	Braun et al.	340	310 A
	4,903,006	02/02/90	Boomgaard	340	310 A
	4,973,940	11/27/90	Sakai et al.	340	310 R
	5,148,144	09/15/92	Sutterlin et al.	340	310 A
	5,185,591	02/09/93	Shuey	340	310 A
	5,257,006	10/26/93	Graham et al.	340	310A
	5,301,208	04/05/94	Rhodes	375	36
	5,369,356	11/29/94	Kinney et al.	324	142
	5,410,720	04/25/95	Osterman	725	150
	5,406,249	04/11/95	Pettus	340	310.06
	5,410,720	04/25/95	Osterman	725	150
	5,426,360	06/20/95	Maraio et al.	324	126
	5,485,040	01/16/96	Sutterlin	307	3
	5,497,142	03/05/96	Chaffanjon	340	310.06
	5,498,956	03/12/96	Kinney et al.	324	142
	5,559,377	09/24/96	Abraham	307	104
	5,579,221	11/26/96	Mun	364	188
	5,592,482	01/07/97	Abraham	348	8
	5,616,969	04/01/97	Morava	307	91
	5,691,691	11/25/97	Merwin et al.	340	310.02
	5,705,974	01/06/98	Patel et al.	340	310.08
	5,712,614	01/27/98	Patel et al.	340	310.03
	5,726,980	03/10/98	Rickard	370	293
	5,777,545	07/07/98	Patel et al.	341	310.06
	5,796,607	08/18/98	Le Van Suu	364	140.01

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U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
D	53 5,805,053	09/08/98	Patel et al.	340	310.01
	54 5,828,293	10/27/98	Rickard	340	310.04
	55 5,835,005	11/10/98	Furukawa et al.	340	310.01
	56 5,856,776	01/05/99	Armstrong et al.	340	310.01
	57 5,870,016	02/1999	Shresthe	340	310.01
	58 5,892,430	04/06/99	Wiesman et al.	340	310.01
	59 5,933,071	08/03/99	Brown	340	310.01
	60 5,933,073	08/03/99	Shuey	340	310.07
	61 5,978,371	11/02/99	Mason, Jr. et al.	370	389
	62 5,982,276	11/09/99	Stewart	340	310.01
	63 5,994,998	11/30/99	Fisher et al.	340	310.01
	64 6,023,106	02/08/00	Abraham	307	3
	65 6,091,932	07/18/00	Langlais	455	5.1
	66 6,104,707	08/15/00	Abraham	370	295
	67 6,140,911	10/2000	Fisher et al.	340	310.01
	68 6,144,292	11/07/00	Brown	340	310.02
	69 6,151,330	11/21/00	Liberman	370	449
	70 6,157,292	12/05/00	Piercy et al.	340	310.01
	71 6,172,597 B1	01/09/01	Brown	340	310.02
	72 6,177,849 B1	01/23/01	Barsellotti et al.	333	177
	73 6,212,658 B1	04/03/01	Le Van Suu	714	749
	74 6,239,722 B1	05/29/01	Colton et al.	340	870.02
	75 6,297,730 B1	10/02/01	Dickinson	340	310.01
	76 6,317,031 B1	11/13/01	Rickard	340	310.03
	77 6,331,814 B1	12/18/01	Albano et al.	340	310.01
✓	78 6,373,376 B1	04/16/02	Adams et al.	340	310.01

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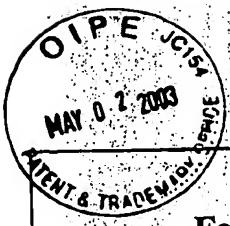
U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
D	79	6,396,391 B1	05/02	Binder	340 310.01
	80	6,396,392 B1	05/28/02	Abraham	340 310.01
	81	6,404,773 B1	06/11/02	Williams et al.	370 463
	82	6,407,987 B1	06/18/02	Abraham	370 295
	83	6,414,578	07/02/02	Jitaru	336 170
	84	6,425,852 B1	07/30/02	Epstein et al.	600 13
	85	6,441,723 B1	08/27/02	Mansfield, Jr. et al.	340 310.01
	86	6,452,482 B1	09/17/02	Cern	340 310.01
	87	6,480,510 B1	11/02	Binder	370 502
	88	6,486,747 B1	11/26/02	DeCramer et al.	333 25
	89	6,496,104 B2	12/17/02	Kline	340 310.01
	90	6,504,357 B1	01/07/03	Hemminger et al.	340 310.01
	91	2001/0038329 A1	11/08/01	Diamanti et al.	340 310.01
	92	2001/0038343 A1	11/08/01	Meyer et al.	340 870.02
	93	2001/0052843 A1	12/20/01	Wiesman et al.	340 310.01
	94	2001/0054953 A1	12/27/01	Kline	340 310.01
	95	2002/0010870 A1	01/24/02	Gardner	713 300
	96	2002/0014884 A1	02/07/02	Chung	324 74
	97	2002/0041228 A1	04/11/02	Zhang	340 310.01
	98	2002/0060624 A1	05/23/02	Zhang	340 310.01
	99	2002/0071452 A1	06/13/02	Abraham	370 480
	100	2002/0080010 A1	06/27/02	Zhang	340 310.06
	101	2002/0095662 A1	07/18/02	Ashlock et al.	717 136
	102	2002/0098867 A1	07/25/02	Meiksen et al.	455 560
	103	2002/0105413 A1	08/08/02	Cern	340 310.01
✓	104	S. N. 10/293,799	11/13/02	Huebner	

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Examiner Initial	Document No.	Date	Name	Class	Subclass
D	105 S.N. 10/292,745	11/12/02	Cope et al.		
	106 S.N. 10/292,714	11/12/02	Cope		
	107 S.N. 10/315,725	12/10/02	Cope et al.		
	108 S.N. 10/319,317	12/13/02	Mollenkopf et al.		
	109 S.N. 10/348,164	01/21/03	Cope et al.		
	110 S.N. 10/385,899	03/10/03	Mollenkopf		

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Sheet 6 of 10

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. CRNT-0022	Serial No. 10/036,914
		RECEIVED Mollenkopf et al. MAY 05 2003 Technology Center 2600	
		Filing Date December 21, 2001	Group 2632

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES NO
D	111 0 470 185 B1	11/29/95	EP	
	112 0 581 351 A1	02/02/94	EP	
	113 0 916 194 B1	09/26/01	EP	
	114 1 011 235 A2	6/21/00	EP	
	115 1 011 235 A3	05/02/02	EP	
	116 1 014 640 A2	06/28/00	EP	
	117 1 014 640 A3	07/03/02	EP	
	118 1 021 866 B1	10/23/02	EP	
	119 2 293 950 A	04/10/96	GB	
	120 2 315 937 A	02/11/98	GB	
	121 2 331 683 A	05/26/99	GB	
	122 2 342 264 A	04/05/00	GB	
	123 2 347 601 A	09/06/00	GB	
	124 1276933	11/07/89	JP	
	125 98/40980 A1	09/17/98	WO	
	126 00/59076 A1	10/05/00	WO	
	127 00/60701 A1	10/12/00	WO	
	128 01/43305 A1	06/14/01	WO	X abstract
	129 01/82497 A1	11/01/01	WO	
✓	130 02/054605 A1	07/11/02	WO	

EXAMINER *Daryl Page* DATE CONSIDERED *9/11/04*



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**List of Patent and Publications
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**U.S. Department of Commerce
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Docket No. CRNT-0022	Serial No. 10/036,914
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Technology Center 2600	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

131.	Power Line Communications Conference entitled, "PLC, A New Competitor in Broadband Internet Access," December 11-12, 2001 , Washington, D.C., 60 pages
132.	Rivkin, S. R., "Co-Evolution of Electric & Telecommunications Networks," <i>The Electricity Journal</i> , May 1998 , 71-76
133.	Marketing Assessment Presentation entitled "Powerline Telecommunications," The Shpigler Group for CITI PLT, July 16, 2002 , 9 pages
134.	Campbell, C., presentation entitled "Building a Business Case for PLC: Lessons Learned From the Communication Industry Trenches," KPMG Consulting, July 16, 2002 , 5 pages
135.	"Embedded Power Line Carrier Modem," Archnet Electronic Technology, http://www.archnetco.com/english/product/ATL90.htm , 2001 , 3 pages
136.	"Archnet: Automatic Meter Reading System Power Line Carrier Communication", www.archnetco.com/english/product/product_sl.htm , 3 pages
137.	"Power Line Communications Solutions", www.etheron.com/products/oem/transceivers/powerline/default.htm , 2 pages
138.	"Texas Instruments: System Block Diagrams; Power Line Communication (Generic)", http://focus.ti.com/docs/apps/catalog/resources/blockdiagram.jhtml?bdId=638 , 1 page
139.	Feduschak, N.A., "Waiting in the Wings: Is Powerline Technology Ready to Compete with Cable?", March 2001 , www.cabletoday.com/ic2/archives/0301/0301powerline.htm , 5 pages
140.	"Signalling on Low-Voltage Electrical Installations in the Frequency Band 3kHz to 148.5kHz-Part 4: Filters at the Interface of the Indoor and Outdoor Electricity Network", <i>CLC SC 105A (Secretariat)</i> May 1992 , 62, 1-11
141.	"Intellon Corporation Test Summary for Transformerless Coupler Study", <i>Intellon No News Wires</i> , December 24, 1998 , DOT/NHTSA Order No. DTNH22-98-P-07632, pp 1-18
142.	<i>EMETCON Automated Distribution System</i> , ABB Power T & D Company, Inc., January 1990 , Raleigh, North Carolina, No B-919A, 14 pages
143.	"Dedicated Passive Backbone for Power Line Communications", <i>IBM Technical Disclosure Bulletin</i> , July 1997 , 40(7), 183-185
144.	"Coaxial Feeder Cables [Engineering Notes]", <i>PYE Telecommunications Limited Publication Ref No. TSP507/1</i> , June 1975 , Cambridge, England, 15 pages

EXAMINER

DATE CONSIDERED

9/11/04



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. CRNT-0022	Serial No. 10/036,914
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		Filing Date December 21, 2001	Group 2632
Technology Center 2600			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

145	“Centralized Commercial Building Applications with the Lonworks ® PLT-21 Power Line Transceiver”, <i>Lonworks Engineering Bulletin</i> , Echelon, April 1997, pp 1-22
146	“Plexeon Logistics, Inc., “Power Line Communications”, www.plexeon.com/power.html , 2 pages
147	“EMETCON Automated Distribution System: Communications Guide”, <i>Westinghouse ABB Power T & D Company Technical Manual 42-6001A</i> , September 1989, 55 pages
148	Abraham, K.C. et al., “A Novel High-Speed PLC Communication Modem”, <i>IEEE Transactions on Power Delivery</i> , 1992, 7(4), 1760-1768
149	J.M. Barstow., “A Carrier Telephone System for Rural Service”, <i>AIEE Transactions</i> , 1947, 66, 301-307
150	Chang, S.S.L., “Power-Line Carrier”, <i>Fundamentals Handbook of Electrical and Computer Engineering</i> , Volume II-Communication, Control, Devices and Systems, John Wiley & Sons, 617-627
151	Chen, Y-F. et al. “Baseband Transceiver Design of a 128-Kbps Power-Line Modem for Household Applications”, <i>IEEE Transactions on Power Delivery</i> , 2002, 17(2), 338-344
152	Coakley, N.G. et al., “Real-Time Control of a Servosystem Using the Inverter-Fed Power Lines to Communicate Sensor Feedback”, <i>IEEE Transactions on Industrial Electronics</i> , 1999, 46(2), 360-369
153	Esmailian, T. et al., “A Discrete Multitone Power Line Communication System”, <i>Department of Electrical and Computer Engineering</i> , University of Toronto, Ontario Canada, 2000 IEEE, pp 2953-2956
154	Kawamura, A. et al., “Autonomous Decentralized Manufacturing System Using High-speed Network with Inductive Transmission of Data and Power”, <i>IEEE</i> , 1996, 940-945
155	Kilbourne, B. “EEI Electric Perspectives: The Final Connection”, www.eei.org/ep/editorial/Jul-01/0701conenct.htm , 7 pages
156	Kim, W-O., et al., “A Control Network Architecture Based on EIA-709.1 Protocol for Power Line Data Communications”, <i>IEEE Transactions on Consumer Electronics</i> , 2002, 48(3), 650-655
157	Lim, C.K. et al., “Development of a Test Bed for High-Speed Power Line Communications”, School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore, <i>IEEE</i> , 2000, 451-456

EXAMINER

DATE CONSIDERED

9/11/04



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. CRNT-0022	Serial No. 10/036,914
		Applicant Mollenkopf et al.	
		Filing Date December 21, 2001	Group 2632

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

158	Lokken, G. et al., "The Proposed Wisconsin electric Power Company Load Management System Using Power Line Carrier Over Distribution Lines", <i>1976 National Telecommunications Conference, IEEE, 1976</i> , 2.2-12.2-3
159	Marthe, E. et al., "Indoor Radiated Emission Associated with Power Line Communication Systems", <i>Swiss Federal Institute of Technology Power Systems Laboratory IEEE, 2001</i> , 517-520
160	Naredo, J.L. et al., "Design of Power Line Carrier Systems on Multitransposed Delta Transmission Lines", <i>IEEE Transactions on Power Delivery, 1991</i> , 6(3), 952-958
161	Nichols, K., "Build a Pair of Line-Carrier Modems", <i>CRC Electronics-Radio Electronics, 1988</i> , 87-91
162	Okazaki, H. et al., "A Transmitting, and Receiving Method for CDMA Communications Over Indoor Electrical Power Lines", <i>IEEE, 1998</i> , pp VI-522-VI-528
163	B. Don Russell, "Communication Alternatives for Distribution Metering and Load Management", <i>IEEE Transactions on Power Apparatus and Systems, 1980</i> , Vol PAS-99(4), pp 1448-1455
164	Sado, WN. et al., "Personal Communication on Residential Power Lines- Assessment of Channel Parameters", <i>IEEE, 532-537</i>
165	International Search Report dated August 7, 2002, from PCT/US02/04300

RECEIVED

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Technology Center 2600

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U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
D/	166 5,066,939	11/19/91	Mansfield, Jr.	340	310 R
	167 5,533,054	07/02/96	DeAndrea et al.	375	286
✓	168 5,598,406	01/28/97	Albrecht et al.	370	296
				RECEIVED	
				MAY 05 2003	
				Technology Center 2600	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation	
				YES	NO

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